

Earthwork Balance

Fill + _____ ①②	_____ m ³
Common Excavation ②③④⑤	_____ m ³
Unclassified Excavation ②③④⑤	_____ m ³
Rock Excavation ②③④⑤	_____ m ³
Borrow or Waste	_____ m ³
Peat Excavation	_____ m ³
Benching ②③⑤	_____ m ³

Note:

- ① *For shrinkage and swell factors to be used, see [Figure 17-2C](#).*
- ② *When the project is on new alignment, increase both the excavation and fill quantities to include any benching required. See [Figure 18-2J](#) for typical benching procedures.*
- ③ *Where benching is required for construction of a new embankment over an existing embankment, no direct payment is made for benching.*
- ④ *Excavation for subgrade treatment is not included in the excavation quantities.*
- ⑤ *If applicable, include a note that the _____ excavation quantity includes _____ m³ of unsuitable material and/or _____ m³ of benching.*

EARTHWORK BALANCE TABLE
(Road Projects)
Figure 17-2D